



USDA – National
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Weekly Weather and Crop Bulletin



Cooperating with
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of Agriculture

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Week Ending April 23, 2006

WARM WEATHER AIDES CORN PLANTING

With five days considered suitable for fieldwork last week, the State’s corn growers made excellent planting progress for the second consecutive week. Only slightly over 20 percent of the acreage remains to be planted. Just over a third of the crop had emerged at week’s end. Cotton planting got underway last week on pace with the previous year and the 5-year average. Nearly all of the State’s winter wheat acreage had reached the jointing stage while nearly half was headed, about five days ahead of the normal pace. As of Friday, the crop was rated in mostly good-to-excellent condition. Strawberries were making good progress, with 80 percent of the crop rated in good-to-excellent condition. Pastures improved from the week earlier, but most areas could use more rainfall. Apples and peaches were blooming ahead of schedule with no major problems reported.

As of Friday, topsoil moisture levels were rated 1 percent very short, 11 percent short, 75 percent adequate, and 13 percent surplus. Subsoil moisture levels were rated 2 percent very short, 15 percent short, 78 percent adequate, and 5 percent surplus. Temperatures averaged above normal across the entire State last week. Average highs ranged from the middle 70s to middle 80s, while average lows ranged from the low 50s to low 60s. Rainfall across Tennessee averaged slightly above normal across much of the State to well above normal across East Tennessee.

CROP PROGRESS: Through April 23, 2006					CONDITION: On April 21, 2006					
Crop	This Week	Last Week	2005	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Apples – Blooming or Beyond	90	70	73	80	Pastures	0	5	32	53	10
Corn Planted	79	57	58	70	Strawberries	1	1	18	59	21
Corn Emerged	36	13	22	34	Winter Wheat	2	4	17	55	22
Cotton Planted	7	n/a	6	5						
Peaches – Blooming or Beyond	99	93	91	90						
Winter Wheat – Jointed	98	93	94	92						
Winter Wheat – Headed	47	5	24	22						

n/a = not available

County Agent Comments

- “Corn planting has progressed well. Essentially, we are done planting corn. At this time, I am not aware of any serious problems in row crop production.”

Tim Campbell, Dyer County
- “Producers made excellent progress planting corn with many producers having finished. A good soaking rain would be welcome as dry soil conditions persist for many producers.”

Jeff Lannom, Weakley County
- “Late-week storms and heavy rains have slowed fieldwork, but improved crop emergence and pasture condition.”

Wendel Smith, Lawrence County
- “Producers fertilized hay fields and pastures until rainfall delayed efforts. Some cattle were showing symptoms of lice infestation.”

David K. Glover, Smith County
- “Several wheat fields are showing full head emergence, and I expect the entire crop will be headed out within the next week. Producers are trying to finish up fungicide applications.”

Ed Burns, Franklin County
- “Strong thunderstorms caused isolated reports of wind and hail damage to apples, peaches, and strawberries. There was also some localized flooding.”

Mannie Bedwell, Hamblen County

TEMPERATURES AND PRECIPITATION
For week ending: April 23, 2006 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F Since April 1	
	Week Ending April 23, 2006				Current Week 04/23/06	Rain Days	Current Since January 1	Departure From Normal		
	HI	LO	AVG	DFN					Total	DFN
Ames_Plantation	90	54	72	10	1.68	3	18.91	0.78	203	128
Tri-City_RGNL_A	85	47	64	8	2.48	6	13.40	0.50	70	60
Brownsville_TN	92	51	72	10	1.54	3	17.78	-0.10	203	168
Chattanooga/Lov	88	53	70	11	2.64	4	14.49	-4.59	170	129
Clarksville_Sew	87	54	69	11	1.07	2	14.11	-3.02	171	127
Cookeville	82	51	66	10	3.71	4	19.84	1.27	91	87
Covington	91	51	71	10	1.41	2	16.65	-1.21	178	123
Crossville_AP	81	53	67	11	1.81	3	18.69	-0.03	107	94
Dayton	83	52	67	8	3.00	4	15.70	-3.81	104	72
Dickson_AG	87	53	70	10	1.38	3	15.42	-2.43	158	112
Dover_1W	87	52	68	10	0.94	2	14.81	-2.89	141	112
Dyersburg	91	50	72	10	1.20	3	15.52	-0.87	212	144
Erwin_1W	86	47	65	11	4.09	7	15.01	0.47	74	46
Huntingdon_Wate	92	51	70	10	1.21	3	14.39	-2.94	164	128
Jackson_Exp_Stn	91	54	71	11	1.83	2	17.95	0.82	193	141
Kingston_AG	83	53	68	11	2.96	4	19.20	-0.30	107	91
Knoxville_AP	84	54	69	11	4.58	4	16.28	0.08	138	112
Lewisburg	91	52	71	13	1.39	2	17.49	-0.63	155	125
Lexington_TN	91	53	71	11	2.70	2	16.63	-0.06	164	157
Linden	91	54	71	12	1.27	3	17.31	-1.39	158	121
Martin	89	50	69	10	1.05	3	17.61	0.46	152	111
Mc_Minnville_Tn	85	53	70	11	4.13	5	18.24	0.40	166	108
Memphis_AG	94	51	73	10	2.14	3	18.70	1.01	209	120
Milan	92	47	70	11	1.20	2	15.54	-1.87	180	138
Murfreesboro_5N	90	55	71	12	2.46	3	21.02	3.85	163	82
Nashville_Metro	88	57	72	12	1.50	2	15.45	-0.10	200	153
Newcomb	82	50	64	10	1.90	3	16.53	-0.75	77	71
Oneida	82	50	65	11	2.47	5	16.81	-0.47	85	38
Portland_TN	83	54	68	10	1.22	3	14.94	-1.68	131	107
Pulaski_Water_P	91	53	72	10	1.07	3	18.16	-0.68	152	96
Savannah_6SW	91	53	72	9	2.72	2	18.92	-0.68	185	146
Sparta_TN	84	51	69	11	3.14	5	22.68	4.61	138	117
Springfield	86	50	67	10	4.36	5	17.65	1.49	124	99
Springhill	92	55	71	13	2.57	2	19.48	0.98	153	124
Union_City	88	48	68	9	1.63	3	17.57	0.70	135	98
Waynesboro_TN	90	54	71	13	2.38	2	20.63	0.77	142	100

DFN = Departure From Normal (Using 1961-90 Normals Period). GDD = Growing Degree Days.
Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.
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